## RESIDENTIAL

#### RATE R-1

# **AVAILABILITY**

This rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium in which the principal means of heating the premises is not provided by permanently installed electric space heating equipment. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate to any Customer is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

# **RATE PER MONTH**

**Delivery Services:** 

**Customer:** 

\$6.87 per month

Distribution:

2.434 cents per kilowatt-hour

Transition:

0.148 cents per kilowatt-hour

Transmission:

2.366 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer:

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

Issued by:

T. J. May

**President** 

Filed:

**December 5, 2002** 

**Effective:** 

## RESIDENTIAL

## **RATE R-1**

# **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment Transmission Service Cost Adjustment Energy Efficiency Charge Renewable Energy Charge Default Service Adjustment

# **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

#### **TERM**

Service shall continue until terminated on 3 business days' notice.

Issued by:

T. J. May

President

Filed:

December 5, 2002

**Effective:** 

# RESIDENTIAL ASSISTANCE

#### RATE R-2

# **AVAILABILITY**

Upon written application and the execution of an electric service agreement, this rate is available to any Customer who meets the qualifications stated in the special provisions section of this rate for all domestic uses in a single private dwelling, in an individual apartment or in a condominium in which the principal means of heating the premises is not provided by permanently installed electric space heating equipment. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

The Company will guarantee the Customer's payment to its designated supplier up to the prices that the Company charges to Customers for Standard Offer Service in accordance with the regulations established by the Department.

# **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

## **RATE PER MONTH**

**Delivery Services:** 

Customer:

\$4.51 per month

Distribution:

0.275 cents per kilowatt-hour

Transition:

0.156 cents per kilowatt-hour

**Transmission:** 

2.366 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer:

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

Issued by:

T. J. May

President

Filed:

**December 5, 2002** 

**Effective:** 

# **RESIDENTIAL ASSISTANCE**

#### RATE R-2

# **RATE PER MONTH** (continued)

**Minimum Charge:** 

The minimum charge per month shall be the Customer Charge.

## **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

# **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

#### **SPECIAL PROVISIONS**

- (1) A customer will be eligible for this rate upon verification of a customer's eligibility for the low-income home energy assistance program, or its successor program, or verification of a customer's receipt of any means tested public benefit, for which eligibility does not exceed 175 percent of the federal poverty level based on a household's gross income, or other criteria approved by the Department.
- (2) Customers who qualify for this rate shall be required each year to certify their continuing compliance with the terms hereof.

Issued by:

T. J. May

**President** 

Filed:

**December 5, 2002** 

**Effective:** 

Page 3 of 3

# **RESIDENTIAL ASSISTANCE**

# RATE R-2

# **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service shall continue until terminated on 3 business days' notice.

Issued by:

T. J. May President

Filed: Effective: December 5, 2002 January 1, 2003

# **RESIDENTIAL SPACE HEATING**

#### RATE R-3

# **AVAILABILITY**

This rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium in which the principal means of heating the premises is provided by permanently installed electric space heating equipment. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate to any customer is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

# **RATE PER MONTH**

**Delivery Services:** 

Customer: \$7.77 per month

Distribution:

2.926 cents per kilowatt-hour
Transition:
0.133 cents per kilowatt-hour

Transmission: 2.783 cents per kilowatt-hour

Supplier Services: (Optional)

Standard Offer: As in effect per Tariff

Default Service: As in effect per Tariff

**Minimum Charge:** 

The minimum charge per month shall be the Customer Charge.

Issued by: T. J. May
President
Filed: December 5, 2002
Effective: January 1, 2003

M.D.T.E. No. 804 Cancels M.D.T.E. No. 784

Page 2 of 2

# **RESIDENTIAL SPACE HEATING**

#### RATE R-3

# **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment Transmission Service Cost Adjustment Energy Efficiency Charge Renewable Energy Charge Default Service Adjustment

# **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service shall continue until terminated on 3 business days' notice.

Issued by:

T. J. May

President

Filed:

December 5, 2002

**Effective:** 

# RESIDENTIAL ASSISTANCE SPACE HEATING

#### **RATE R-4**

# **AVAILABILITY**

Upon written application and the execution of an electric service agreement, this rate is available to any customer meeting the qualifications stated in the special provisions section of this rate for all domestic uses in a single private dwelling, in an individual apartment or in a condominium in which the principal means of heating the premises is provided by permanently installed electric space heating equipment. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

The Company will guarantee the Customer's payment to its designated supplier up to the prices that the Company charges to Customers for Standard Offer Service in accordance with the regulations established by the Department.

## CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single-phase at approximately 120/240 or 120/208 volts.

\$5.09

## **RATE PER MONTH**

**Delivery Services:** 

**Customer:** 

per month **Distribution:** 0.325 cents per kilowatt-hour **Transition:** 0.188 cents per kilowatt-hour

**Transmission:** 2.783 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer: As in effect per Tariff

**Default Service:** As in effect per Tariff

**Minimum Charge:** 

The minimum charge per month shall be the Customer Charge.

Issued by: T. J. May Filed: **December 5, 2002** 

**President Effective:** January 1, 2003

# RESIDENTIAL ASSISTANCE SPACE HEATING

#### RATE R-4

# **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# **SPECIAL PROVISIONS**

- (1) A customer will be eligible for this rate upon verification of a customer's eligibility for the low-income home energy assistance program, or its successor program, or verification of a customer's receipt of any means tested public benefit, for which eligibility does not exceed 175 percent of the federal poverty level based on a household's gross income, or other criteria approved by the Department.
- (2) Customers who qualify for this rate shall be required each year to certify their continuing compliance with the terms hereof.

#### **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

#### **TERM**

Service shall continue until terminated on 3 business days' notice.

Issued by:

T. J. May

**President** 

Filed:

**December 5, 2002** 

**Effective:** 

# **OPTIONAL RESIDENTIAL TIME-OF-USE**

#### **RATE R-5**

## **AVAILABILITY**

Upon written application and the execution of an electric service agreement, this rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium in which the principal means of heating the premises is not provided by permanently installed electric space heating equipment, subject to the availability of time-of-use meters as determined by the Company. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single phase at approximately 120/240 or 120/208 volts.

# **RATE PER MONTH**

**Delivery Services:** 

Customer:

**\$10.47** per month

Distribution:

Peak Load Period Low Load Period

9.281 cents per kilowatt-hour0.116 cents per kilowatt-hour

**Transmission:** 

**Peak Load Period** 

5.313 cents per kilowatt-hour

Issued by:

T. J. May

**President** 

Filed:

**December 5, 2002** 

**Effective:** 

# OPTIONAL RESIDENTIAL TIME-OF-USE

#### RATE R-5

## **RATE PER MONTH** (continued)

**Supplier Services: (Optional)** 

Standard Offer:

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

**Minimum Charge:** 

The minimum charge per month shall be the Customer Charge.

# **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment Transmission Service Cost Adjustment Energy Efficiency Charge Renewable Energy Charge Default Service Adjustment

#### **BILLING PERIODS**

# **Peak Load Period:**

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

#### Low Load Period:

All hours not included in the Peak Load Period.

Issued by:

T. J. May

**President** 

Filed:

**December 5, 2002** 

**Effective:** 

M.D.T.E. No. 806 Cancels M.D.T.E. No. 786

Page 3 of 3

# **OPTIONAL RESIDENTIAL TIME-OF-USE**

# **RATE R-5**

# FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 30 days' written notice.

Issued by:

T. J. May

**President** 

Filed:

**December 5, 2002** 

**Effective:** 

# OPTIONAL RESIDENTIAL SPACE HEATING TIME-OF-USE

#### **RATE R-6**

# **AVAILABILITY**

Upon written application and the execution of an electric service agreement, this rate is available for all domestic uses in a single private dwelling, in an individual apartment or in a residential condominium in which the principal means of heating the premises is provided by permanently installed electric space heating equipment, subject to the availability of time-of-use meters as determined by the Company. Service under this rate to residential condominiums is available to the extent permitted by applicable regulations of the Massachusetts Department of Telecommunications and Energy. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be single phase at approximately 120/240 or 120/208 volts.

# **RATE PER MONTH**

**Delivery Services:** 

Customer: \$11.37 per month

Distribution:
Peak Load Period 2.682 cents per kilowatt-hour
Low Load Period 0.379 cents per kilowatt-hour

Transition:
Peak Load Period 19.498 cents per kilowatt-hour

Transmission:

Peak Load Period

Low Load Period

O.533 cents per kilowatt-hour

0.533 cents per kilowatt-hour

Issued by: T. J. May
President

Filed: December 5, 2002
Effective: January 1, 2003

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# OPTIONAL RESIDENTIAL SPACE HEATING TIME-OF-USE

#### RATE R-6

# **RATE PER MONTH** (continued)

**Supplier Services: (Optional)** 

**Standard Offer:** 

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

# **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment Transmission Service Cost Adjustment Energy Efficiency Charge Renewable Energy Charge Default Service Adjustment

#### **BILLING PERIODS**

#### **Peak Load Period:**

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

#### Low Load Period:

All hours not included in the Peak Load Period.

Issued by:

T. J. May

President

Filed:

**December 5, 2002** 

**Effective:** 

Page 3 of 3

# OPTIONAL RESIDENTIAL SPACE HEATING TIME-OF-USE

#### **RATE R-6**

# **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 30 days' written notice.

Issued by:

T. J. May

President

Filed: Effective:

December 5, 2002 January 1, 2003

## GENERAL (NON-DEMAND)

#### RATE G-0

# **AVAILABILITY**

This rate is available for all non-residential uses of electricity to all Customers whose load for billing purposes does not exceed or is estimated not to exceed 10 kilowatts in any three (3) consecutive billing months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or three-phase at approximately 120/208 or 277/480 volts. In addition, the Company will provide service at approximately 575 volts to service locations existing prior to December 1, 1987.

## **RATE PER MONTH**

**Delivery Services:** 

**\$4.62** per month

**Customer: Distribution:** 

2.075 cents per kilowatt-hour

Transition:

0.157 cents per kilowatt-hour

Transmission:

2.218 cents per kilowatt-hour

**Supplier Services: (Optional)** 

Standard Offer:

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

## Minimum Charge:

The minimum charge per month shall be the Customer Charge.

Issued by:

T. J. May

**President** 

Filed:

**December 5, 2002** 

Effective:

## **GENERAL (NON-DEMAND)**

#### **RATE G-0**

# **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

#### TERMS OF PAYMENT

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service shall continue until terminated on 3 business days' written notice.

Except for customers engaging in net metering, customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1995.

Issued by:

T. J. May

**President** 

Filed:

**December 5, 2002** 

Effective:

## **GENERAL**

#### RATE G-1

## **AVAILABILITY**

This rate is available for all non-residential uses of electricity to all Customers whose load for billing purposes is or is estimated to be greater than 10 kilowatts for three consecutive billing months but not greater than 100 kilowatts in each of 12 consecutive billing months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or three-phase at approximately 120/208 or 277/480 volts. In addition, the Company will provide service at approximately 575 volts to service locations existing prior to December 1, 1987.

## **RATE PER MONTH**

**Delivery Services:** 

Customer: \$7.32 per month

**Distribution (Demand):** 

First 10 kilowatts \$0.87 per kilowatt
Over 10 kilowatts \$4.12 per kilowatt

Distribution (Energy) 0.815 cents per kilowatt-hour

Transition (Demand): \$0.71 per kilowatt

Transmission (Demand): \$6.59 per kilowatt

**Supplier Services: (Optional)** 

Standard Offer:

Default Service:

As in effect per Tariff

As in effect per Tariff

Issued by: T. J. May
President
Filed: December 5, 2002
Effective: January 1, 2003

#### **GENERAL**

#### RATE G-1

# **RATE PER MONTH** (continued)

**Minimum Charge:** 

The minimum charge per month shall be the Customer Charge.

## **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## **DETERMINATION OF BILLING DEMAND**

The demand for billing purposes shall be the highest 15-minute demand in kilowatts established during the billing month as measured on a suitable meter or as determined by any other accepted method, at the option of the Company. The demand shall be determined to the nearest whole kilowatt.

The demand shall be measured whenever the customer's load is known or estimated to be 10 kilowatts or more as determined by the Company.

#### SPECIAL EQUIPMENT

Where customers have connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$5.95 per month per kilowatt or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill. The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

Issued by:

T. J. May

**President** 

Filed:

December 5, 2002

**Effective:** 

Page 3 of 3

## **GENERAL**

#### **RATE G-1**

# **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service shall continue until terminated on 3 business days' written notice.

Except for customers engaging in net metering, customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1995.

Issued by:

T. J. May

President

Filed:

December 5, 2002

Effective: January 1, 2003

# LARGE GENERAL TIME-OF-USE SECONDARY SERVICE

#### **RATE G-2**

# **AVAILABILITY**

This rate is available for all uses of electricity to Customers whose metered load exceeds or is estimated to exceed 100 kilowatts for at least 12 consecutive billing months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, three-phase, alternating current service at either secondary or primary voltages under this rate schedule. As available and at the Company's option, such service shall be supplied at approximately 120/208, 277/480 or 2400/4160 volts. In addition, the Company will provide service at approximately 575 volts to service locations existing prior to December 1, 1987.

## **RATE PER MONTH**

#### **Delivery Services:**

Issued by:

T. J. May

**President** 

Customer:	\$90.00	per month
Distribution (Demand):		
First 100 kilovolt-amperes	\$ 1.09	per kilovolt-ampere
Over 100 kilovolt-amperes	\$ 2.06	per kilovolt-ampere
Distribution (Energy):	0.493	cents per kilowatt-hour
Transition (Demand):	\$ 0.77	per kilovolt-ampere
Transition (Energy):		
Peak Load Period	0.197	cents per kilowatt-hour
Low Load Period A	0.074	cents per kilowatt-hour
Low Load Period B	0.000	cents per kilowatt-hour
Transmission (Demand):		
First 100 kilovolt-amperes	\$ 4.50	per kilovolt-ampere
Over 100 kilovolt-amperes	\$ 9.37	per kilovolt-ampere

Filed:

**Effective:** 

**December 5, 2002** 

M.D.T.E. No. 810 Cancels M.D.T.E. No. 790

Page 2 of 4

# LARGE GENERAL TIME-OF-USE SECONDARY SERVICE

#### **RATE G-2**

## **RATE PER MONTH** (continued)

**Supplier Services: (Optional)** 

**Standard Offer:** 

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

**Minimum Charge:** 

The minimum charge per month shall be the Customer Charge.

## **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment Transmission Service Cost Adjustment Energy Efficiency Charge Renewable Energy Charge Default Service Adjustment

#### **PRIMARY SERVICE**

When the Customer takes service at the Company's available primary voltage (2400/4160 volts) and furnishes and maintains the necessary transforming, switching and protective equipment, a discount of three percent (3%) will apply to the delivery rates specified above.

When the Company meters electricity at primary voltage to a Customer taking primary voltage service, a discount of two percent (2%) will apply to the bill amount determined under all of the foregoing provisions of this rate schedule.

## **DETERMINATION OF BILLING DEMAND**

The demand for billing purposes shall be the highest 15-minute demand in kilovolt-amperes established during the Peak Load Period of the billing month as measured on a suitable meter or as determined by any other accepted method, at the option of the Company, but shall not be less than 47% of the maximum 15-minute demand in kilovolt-amperes established during any billing period of the billing month.

Issued by:

T. J. May

President

Filed:

**December 5, 2002** 

**Effective:** 

Page 3 of 4

# LARGE GENERAL TIME-OF-USE SECONDARY SERVICE

#### RATE G-2

### **BILLING PERIODS**

#### **Peak Load Period:**

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

#### Low Load Period:

All hours not included in the Peak Load Period. The Low Load Period shall be further divided into 2 separate time periods as follows:

#### Low Load Period A:

All hours not included in the Peak Load Period or Low Load Period B.

#### Low Load Period B:

During both eastern daylight savings time and eastern standard time, the period beginning at 10:00 p.m. and ending at 7:00 a.m. on all weekdays, Monday through Friday, and all hours on Saturday and Sunday.

#### SPECIAL EQUIPMENT

Where customers have connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$5.85 per month per kilovolt-ampere or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill. The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

Issued by:

T. J. May

President

Filed:

**December 5, 2002** 

**Effective:** 

Page 4 of 4

# LARGE GENERAL TIME-OF-USE SECONDARY SERVICE

#### RATE G-2

# **SPECIAL PROVISION**

Upon the request of a Customer, the Company may elect to supply service under this rate at approximately 13,800 volts at temporary service locations only.

# **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

## **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice.

Except for customers engaging in net metering, customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1995.

Issued by:

T. J. May President

Filed:

December 5, 2002 January 1, 2003

Effective:

# LARGE GENERAL TIME-OF-USE 13.8 KV SERVICE

#### RATE G-3

# **AVAILABILITY**

This rate is available for all uses of electricity to Customers whose metered load exceeds or is estimated to exceed 100 kilowatts for at least 12 consecutive billing months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, three-phase, alternating current service at primary voltage under this rate schedule. As available and at the Company's option, such service shall be supplied at approximately 13,800 volts.

#### RATE PER MONTH

# **Delivery Services:**

Customer: \$90.00 per month

**Distribution (Demand):** 

First 100 kilovolt-amperes

Over 100 kilovolt-amperes

No Charge
\$1.47 per kilovolt-ampere

Transition (Demand):

First 100 kilovolt-amperes \$139.80

Over 100 kilovolt-amperes \$ 1.40 per kilovolt-ampere

**Transmission (Demand):** 

First 100 kilovolt-amperes \$ 468.00

Over 100 kilovolt-amperes \$ 5.59 per kilovolt-ampere

Issued by:

T. J. May

**President** 

Filed:

**December 5, 2002** 

Effective:

# LARGE GENERAL TIME-OF-USE 13.8 KV SERVICE

#### **RATE G-3**

## **RATE PER MONTH** (continued)

**Supplier Services: (Optional)** 

**Standard Offer:** 

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

**Minimum Charge:** 

The minimum charge per month shall be the Customer Charge.

## **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment Transmission Service Cost Adjustment Energy Efficiency Charge Renewable Energy Charge Default Service Adjustment

#### **DETERMINATION OF BILLING DEMAND**

The demand for billing purposes shall be the highest 15-minute demand in kilovolt-amperes established during the Peak Load Period of the billing month as measured on a suitable meter or as determined by any other accepted method, at the option of the Company, but shall not be less than 26% of the maximum 15-minute demand in kilovolt-amperes established during any billing period of the billing month.

#### **BILLING PERIODS**

#### **Peak Load Period:**

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

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**President** 

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Page 3 of 4

# LARGE GENERAL TIME-OF-USE 13.8 KV SERVICE

#### RATE G-3

# **BILLING PERIODS** (continued)

#### Peak Load Period:

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

#### Low Load Period:

All hours not included in the Peak Load Period. The Low Load Period shall be further divided into 2 separate time periods as follows:

Low Load Period A:

All hours not included in the Peak Load Period or Low Load Period B.

Low Load Period B:

During both eastern daylight savings time and eastern standard time, the period beginning at 10:00 p.m. and ending at 7:00 a.m. on all weekdays, Monday through Friday, and all hours on Saturday and Sunday.

#### SPECIAL EQUIPMENT

Where customers have connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$2.47 per month per kilovolt-ampere or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill. The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

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Page 4 of 4

# LARGE GENERAL TIME-OF-USE 13.8 KV SERVICE

#### RATE G-3

# FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

#### **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on six months' written notice.

Except for customers engaging in net metering, customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1995.

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## **OPTIONAL GENERAL TIME-OF-USE**

#### **RATE G-4**

## **AVAILABILITY**

Upon written application and the execution of an electric service agreement, this rate is available for all non-residential uses of electricity to Customers who take all of their electric service through a single meter, subject to the availability of time-of-use meters as determined by the Company. This rate is not available when Customer's load for billing purposes either exceeds or is estimated to exceed 100 kilowatts in each of 12 consecutive billing months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or three-phase at approximately 120/208 or 277/480 volts. In addition, the Company will provide service at approximately 575 volts to service locations existing prior to December 1, 1987.

## **RATE PER MONTH**

**Delivery Services:** 

**Customer:** 

\$ 10.92 per month

**Distribution (Demand):** 

**Peak Load Period** 

\$ 1.14 per kilowatt

**Distribution (Energy):** 

**Peak Load Period** 

0.727 cents per kilowatt-hour

Low Load Period

0.499 cents per kilowatt-hour

**Transmission (Demand):** 

**Peak Load Period** 

\$ 6.45 per kilowatt

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## **OPTIONAL GENERAL TIME-OF-USE**

#### **RATE G-4**

## **RATE PER MONTH** (continued)

**Supplier Services: (Optional)** 

Standard Offer:

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

# **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment Transmission Service Cost Adjustment Energy Efficiency Charge Renewable Energy Charge Default Service Adjustment

## **DETERMINATION OF BILLING DEMAND**

The demand for billing purposes shall be the highest 15-minute demand in kilowatts established during the Peak Load Period of the billing month as measured on a suitable meter or as determined by any other accepted method, at the option of the Company. The demand shall be determined to the nearest whole kilowatt.

# **BILLING PERIODS**

**Peak Load Period:** 

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

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Page 3 of 4

# **OPTIONAL GENERAL TIME-OF-USE**

#### **RATE G-4**

# **BILLING PERIODS** (continued)

#### **Peak Load Period:**

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

#### Low Load Period:

All hours not included in the Peak Load Period.

## SPECIAL EQUIPMENT

Where customers have connected to the Company's service welding apparatus, high frequency devices or other equipment of a nature to create high momentary loads and where the operation of such equipment is, in the Company's opinion, detrimental to the Company's service, a charge at the rate of \$5.95 per month per kilowatt or fraction thereof of installed capacity of such equipment will apply and will be added to the monthly bill. The installed capacities of such equipment will be determined from manufacturer's nameplate ratings or by measurement, at the option of the Company. Welding apparatus supplied through motor generators will not be considered in the application of this provision.

# **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

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Page 4 of 4

# **OPTIONAL GENERAL TIME-OF-USE**

#### RATE G-4

# **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 30 days' written notice.

Except for customers engaging in net metering, customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1995.

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# **COMMERCIAL SPACE HEATING**

RATE G-5 (Closed)

# **AVAILABILITY**

This rate is available only at existing service locations to Customers who were taking service hereunder prior to December 1, 1985 for electric space heating through a separate meter where electricity is the sole means of heating the premises. All space heating equipment shall be permanently installed. Heat pumps may be used for both heating and air conditioning. Incidental water heating, not including central kitchen or laundry use, may be included in this service at the Company's option. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

## **CHARACTER OF SERVICE**

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or three-phase at approximately 120/208 or 277/480 volts.

\$7.20

per month

# **RATE PER MONTH**

**Delivery Services:** 

**Customer:** 

	·	•
Distribution:		
First 5,000 kilowatt-hours	0.384	cents per kilowatt-hour
Over 5,000 kilowatt-hours		cents per kilowatt-hour
Transition:	0.114	cents per kilowatt-hour
Transmission:		
First 5,000 kilowatt-hours	2.074	cents per kilowatt-hour
Over 5,000 kilowatt-hours		cents per kilowatt-hour
Supplier Services: (Optional)		
Standard Offer:		As in effect per Tariff
Default Service:		As in effect per Tariff

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# **COMMERCIAL SPACE HEATING**

RATE G-5 (Closed)

# **RATE PER MONTH** (continued)

Minimum Charge:

The minimum charge per month shall be the Customer Charge.

## **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

## FARM DISCOUNT RIDER

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

#### **TERM**

Service shall continue until terminated on 3 business days' written notice.

Except for customers engaging in net metering, customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1995.

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# OPTIONAL GENERAL TIME-OF-USE (NON-DEMAND)

#### **RATE G-6**

# **AVAILABILITY**

Upon written application and the execution of an electric service agreement, this rate is available for all non-residential uses of electricity to Customers who take all of their electric service through a single meter, subject to the availability of time-of-use meters as determined by the Company. This rate is not available when Customer's load for billing purposes either exceeds or is estimated to exceed 10 kilowatts in any 3 consecutive billing months. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# CHARACTER OF SERVICE

The Company delivers 60 hertz, alternating current service at secondary voltages under this rate schedule. As available and at the Company's option, such service shall be either single-phase at approximately 120/240 or 120/208 volts or three-phase at approximately 120/208 or 277/480 volts. In addition, the Company will provide service at approximately 575 volts to service locations existing prior to December 1, 1987.

# RATE PER MONTH

**Delivery Services:** 

**Customer:** 

\$ 8.22 per month

Distribution:

Peak Load Period Low Load Period 5.058 cents per kilowatt-hour 0.827 cents per kilowatt-hour

Transition:

**Peak Load Period** 

0.635 cents per kilowatt-hour

**Transmission:** 

**Peak Load Period** 

7.522 cents per kilowatt-hour

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Page 2 of 3

# OPTIONAL GENERAL TIME-OF-USE (NON-DEMAND)

#### **RATE G-6**

#### **RATE PER MONTH (continued)**

**Supplier Services: (Optional)** 

**Standard Offer:** 

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

**Minimum Charge:** 

The minimum charge per month shall be the Customer Charge.

#### **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

#### **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

### **BILLING PERIODS**

#### **Peak Load Period:**

During that portion of the year when eastern daylight savings time is in effect, the period beginning at 9:00 a.m. and ending at 6:00 p.m. on all weekdays, Monday through Friday.

During that portion of the year when eastern standard time is in effect, the period beginning at 4:00 p.m. and ending at 9:00 p.m. on all weekdays, Monday through Friday.

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Page 3 of 3

# **OPTIONAL GENERAL TIME-OF-USE (NON-DEMAND)**

#### **RATE G-6**

#### **BILLING PERIODS** (continued)

Low Load Period:

All hours not included in the Peak Load Period.

# **TERMS OF PAYMENT**

Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until terminated on 30 days' written notice.

Except for customers engaging in net metering, customers served under this rate must provide the Company with six months' prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of March 1, 1995.

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Page 1 of 8

### **OUTDOOR LIGHTING**

#### RATE S-1

### **AVAILABILITY**

Upon written application and the execution of an Outdoor Lighting Service Agreement, outdoor lighting services are available under this rate schedule to any Customer for approximately 4,000 hours of operation per year. Street lighting service under this rate is available to public authorities for street, highway, bridge, parkway and adjacent area lighting. Area lighting and floodlighting services are available hereunder for other outdoor lighting applications. Service under this rate is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

# STREET LIGHTING SERVICE

# **Delivery Services:**

A. Basic Annual Charges apply to overhead connected lighting units on poles carrying other electric power circuits.

	Nominal Rating Lumens Watts		Basic Annu	al Charges
		· ·	Luminaire <u>Charge</u>	Transmission Charge
			Charge	Charge
Incandescent*	1,000	-	\$109.54	\$7.80
	2,500	-	98.40	15.00
	6,000	-	94.36	33.12
Mercury	4,200	100	87.45	9.72
	8,600	175	83.41	15.96
	12,100	250	76.60	22.32
	22,500	400	76.59	35.16
Twin	22,500	800	93.18	70.20
	63,000	1,000	93.28	84.00
High Pressure	4,000	50	89.58	4.44
Sodium	5,800	70	89.21	6.36
	9,500	100	88.56	9.00
	16,000	150	85.45	13.08
	27,500	250	<b>79.76</b>	22,56
	50,000	400	76.57	35.88

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Page 2 of 8

# **OUTDOOR LIGHTING**

#### RATE S-1

# **STREET LIGHTING SERVICE** (continued)

**Delivery Services:** (continued)

A. Basic Annual Charges (continued)

\*Incandescent street lighting service is available only at existing locations for street lighting units installed prior to December 1, 1975.

**B.** Transition Charge:

0.192 cents per kilowatt-hour

Supplier Services: (Optional)

Standard Offer:

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

# C. Additional Annual Charges and Credits

The additional annual charges or credits identified below are applicable to service furnished by means other than overhead connected lighting units on poles carrying other electric power circuits.

- 1. Lighting units installed prior to December 1, 1985:
  - a. Where a street lighting unit was installed on a standard pole with an underground service connection, and the Company installed and owns and maintains the standard pole, underground cable, conduit, manholes and sub-base, a charge of \$192.24 per year shall apply to each such unit in addition to any other applicable charges under this rate schedule.
  - b. Where the Customer furnished and installed and owns and maintains the conduit, manholes, and sub-base for a street lighting unit installed on a standard pole, a credit of \$140.88 per year will apply to the additional charges provided for in paragraph 1 above for each such unit.

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Page 3 of 8

# **OUTDOOR LIGHTING**

#### **RATE S-1**

- C. Additional Annual Charges and Credits (continued)
- 1. Lighting units installed <u>prior to</u> December 1, 1985: (continued)
  - c. Where the Company extended its secondary voltage underground distribution system in order to provide an underground service connection hereunder, a charge of \$45.96 per year shall apply to each street lighting fixture so connected in addition to any other applicable charges under this rate schedule. The Company will no longer provide this service.
- 2. Lighting units installed on or after December 1, 1985:
  - a. Where a street lighting unit is installed on a standard pole with an underground service connection, and the Company installs, owns and maintains the standard pole, underground cable, conduit, manholes and sub-base, a charge of \$482.76 per year shall apply to each such unit in addition to any other applicable charges under this rate schedule.
  - b. Where the Customer furnishes, installs, owns and maintains the conduit, manholes, and sub-base for a street lighting unit installed on a standard pole, a credit of \$274.32 per year will apply to the additional charges provided for in paragraph 1 above for each such unit.

#### **FLOODLIGHTING SERVICE**

#### **Delivery Services:**

A. Basic Annual Charges apply to overhead connected lighting units on poles carrying other electric power circuits.

Watts		Nomina	l Rating	Basic Annual Charges Lumens		Lumens
· · · · · · · · · · · · · · · · · · ·				Luminaire <u>Charge</u>	Transm <u>Charge</u>	
Mercury		22,500 63,000	400 1,000	\$181.17 144.34	\$34.56 82.44	
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Page 4 of 8

# **OUTDOOR LIGHTING**

### **RATE S-1**

# **FLOODLIGHTING SERVICE** (continued)

**Delivery Services:** (continued)

	<u>Nominal Ra</u> Lumens W	ting <u>Basic A</u>	<b>Basic Annual Charges</b>	
		Luminaire <u>Charge</u>	Transmission <u>Charge</u>	
Sodium	16,000 15	0 98.65	14.04	
	27,500 25	0 171.48	22.92	
	50,000 40	0 165.90	34.32	
Metal Halide	36,000 400	0 85.52	33.60	

**B.** Transition Charge:

0.192 cents per kilowatt-hour

**Supplier Services:** (Optional)

Standard Offer:

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

# **AREA LIGHTING SERVICE**

### **Delivery Services:**

A. Basic Annual Charges apply to overhead connected lighting units on poles carrying other electric power circuits

Watts	Nominal R	ating	Basic Annual Charges		<u>Lumens</u>
			Luminaire Trans Charge	smission <u>Charge</u>	
Sodium	4,000	50	\$122.46	\$4.44	

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Page 5 of 8

# **OUTDOOR LIGHTING**

# **RATE S-1**

# **AREA LIGHTING SERVICE** (continued)

**Delivery Services: (continued)** 

	Nominal Rating Lumens Watts	<b>Basic Annual Charges</b>
		Luminaire Transmission
		<u>Charge</u> <u>Charge</u>
Sodium	5,800 70	122.09 6.36
	9,500 100	121.44 9.00
	16,000 150	118.33 13.08
	27,500 250	112.76 22.56
	50,000 400	109.45 35.88

B. Transition Charge:

0.192 cents per kilowatt-hour

# **Supplier Services:**

Standard Offer:

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

# C. Additional Annual Charges

1. Basic annual charges for separate wood poles used to support only lighting units are set forth below:

Set Ioi u	i below:		c Annual C Wood Pol	es
		<u>30ft</u>	<u>35ft</u>	<u>40ft</u>
Poles installed	prior to December 1, 1985	\$ 57.84	\$ 57.84	\$ 57.84
	after November 30, 1985 or mary 1, 1996	88.56	88.56	88.56
Poles installed	after January 1, 1996	95.64	94.56	104.28
~	J. May esident		Filed: Effective:	December 5, 2002 January 1, 2003

M.D.T.E. No. 815 Cancels M.D.P.U. No. 795

Page 6 of 8

#### **OUTDOOR LIGHTING**

#### **RATE S-1**

# Additional Annual Charges (continued)

2. The basic annual charge for providing a section of secondary wire not to exceed 150 feet for connecting lighting units to a wood pole for both Company and Customer owned and installed poles is \$54.24.

### RATE ADJUSTMENTS

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment Transmission Service Cost Adjustment Energy Efficiency Charge Renewable Energy Charge Default Service Adjustment

### **GENERAL CONDITIONS**

- A. Service under this rate is contingent upon Company ownership and maintenance of outdoor lighting facilities except, in areas where the Company has no existing distribution system for service to its other Customers, the Company may require the Customer to furnish, install, own and maintain the conduits, manholes and sub-base required for underground service to street lighting units located on standard poles. The Company shall specify standard outdoor lighting equipment to be utilized for providing service hereunder.
- B. All outdoor lighting installations under this rate shall be subject to the Company's approval in all respects, including the size, location, spacing and type of luminaire to be provided. The Company may refuse service hereunder for any installation which does not conform to good lighting practices in the sole opinion of the Company. By its approval or acceptance of any outdoor lighting installation, the Company does not give any warranty, expressed or implied, as to the adequacy, safety or other characteristics of said installation.
- C. The Company will require that Customers who terminate service or request temporary service, or the removal of outdoor lighting units without replacement or changes in the sizes, types or locations of outdoor lighting units pay to the Company the undepreciated costs less salvage value, if any, of the equipment which is taken out of service, removed without replacement, relocated or substantially altered by the Company. The undepreciated costs shall be determined based upon the actual age of such equipment as

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Page 7 of 8

# **OUTDOOR LIGHTING**

#### RATE S-1

# **GENERAL CONDITIONS** (continued)

determined by the Company. However, all incandescent lighting units shall be exempt from this provision.

- D. The total number of new installations, replacements or relocations of street lighting units in any annual period may be limited by the Company to not more than ten percent (10%) of the total number of units billed to the Customer at the beginning of such annual period.
- E. The Company will maintain all wires, lamps and other equipment owned by it. The Customer will notify the Company of any failure of lights to operate properly and the Company will complete the necessary repair or replacement within 3 regular working days, with no reduction in charges for such inoperative periods. Lamp replacement and maintenance shall be performed by the Company during normal working hours.
- F. Outdoor lighting units furnished under this rate schedule shall be subject to all applicable charges hereunder, except that, in the event any lighting unit is not lighted for a period exceeding 3 nights duration for any reason whatsoever, such unit shall not be subject to the rates herein for the period during which it is unlighted, as determined by the Company.
- G. Where the costs of underground connected street lighting facilities provided at the request of a Customer pursuant to this rate schedule exceed the costs of such facilities which are supported by the applicable annual charges included in this rate schedule, the Customer shall pay to the Company the excess costs of such facilities.
- H. Area lighting and floodlighting fixtures will be located on standard wood poles owned either by the Company or the Customer not more than one distribution span length of wire not to exceed 150 feet from the nearest pole on the public way. Poles shall be accessible to trucks and other equipment of the company at all times. Service may be furnished at other locations subject to appropriate charges, at the option of the Company.
- I. Where temporary service is desired, the Customer shall reimburse the Company for its costs of installing and removing outdoor lighting facilities.
- J. The Customer grants the Company the right to enter and use the Customer's premises at all reasonable times for the installation, maintenance and removal of its facilities, including the right to cut and trim the trees and bushes wherever necessary. The Company shall not be required to move its facilities to another location on the Customer's premises except at the Customer's expense.

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Page 8 of 8

# **OUTDOOR LIGHTING**

#### **RATE S-1**

# **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# TERMS OF PAYMENT

The annual charges will be prorated monthly. Charges are net and are payable upon presentation of the Company's bill.

# **TERM**

Service under this rate shall be for a minimum term of 12 consecutive months and shall continue thereafter until canceled on 30 days' written notice, except that temporary service may be canceled at any time upon 10 days' written notice.

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Page 1 of 6

### **STANDBY SERVICE**

**RATE SB-1 (13.8 kV)** 

#### **AVAILABILITY**

Upon written application and the execution of an electric service agreement, service is available under this rate to any Customer with an alternative source of power who requests firm delivery of standby service and for whom the Company has an obligation to serve. The Company must have the ability to meter the alternative source of power. Standby Service is intended to deliver to the Customer a replacement supply of power when the Customer's alternative source of power is either partially or totally unavailable. A Customer requesting Standby Service is required to take service under this rate schedule if the Customer's alternative source of power (1) exceeds 100 kilowatts, and (2) supplies at least 20 percent of the Customer's total integrated electrical load. Standby Service is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

#### **CHARACTER OF SERVICE**

The Company delivers 60 hertz, three phase, alternating current service at primary voltage under this rate schedule. As available and at the Company's option, such service shall be supplied at approximately 13,800 volts.

#### **DEFINITIONS**

- A. "Actual Metered Demand" for any billing month means the demand as determined periodically in accordance with the provisions of the Otherwise Applicable Rate Schedule as measured by the Company's billing meter or meters located at the interconnection point of the Company's facilities and the Customer's facilities during the billing month.
- B "<u>Actual Metered Energy</u>" for any billing month means the sum of the energy associated with the Actual Metered Demands.
- C. "Alternative Power" means the power in kilovolt-amperes (kVa) measured by the meter or meters located at the interconnection of the Alternative Source of Power and the Customer's internal load. The basis for determining the quantity of kVa of Alternative Power shall be consistent with the provisions for determining billing demand as stated in the Otherwise Applicable Rate Schedule.
- D. "<u>Alternative Source of Power</u>" refers to the source, and the Customer's entitlement to such source from which the Customer receives power.

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Page 2 of 6

# **STANDBY SERVICE**

#### **RATE SB-1 (13.8 kV)**

# **DEFINITIONS** (continued)

- E. "Internal Customer Demand" means the sum of the coincident amount of Actual Metered Demand and Alternative Power.
- F. "Maintenance Energy" means the Actual Metered Energy minus the delivered Supplemental Energy during the period when Maintenance Service is provided to the Customer.
- G. "<u>Maintenance Service</u>" means the electric energy or capacity delivered by the Company to replace energy or capacity ordinarily provided by the facilities that make up the Customer's Alternative Source of Power when such facilities are withdrawn from service for Scheduled Maintenance.
- H. "Otherwise Applicable Rate Schedule" refers to the rate schedule under which the Customer would have received delivery of electric service from the Company if the Customer had no Alternative Source of Power.
- I. "Peak Period" shall be as defined in the Otherwise Applicable Rate Schedule.
- J. "Replacement Demand" for any billing month means the difference between the coincident amounts of the lesser of either the Standby Contract Demand, or the Internal Customer Demand, and the Alternative Power. The Replacement Demand shall be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- K. "Replacement Energy" for any billing month means the sum of the energy associated with the Replacement Demands less Maintenance Energy during the billing month.
- L. "Scheduled Maintenance" means maintenance performed in accordance with the following provisions: (1) maintenance is not scheduled during the Peak Period of the months January, July, August and December; (2) unless specifically approved by the Company, maintenance will not be provided for more than four consecutive weeks per request; (3) the Customer provides the Company with a preliminary written maintenance schedule by December 1 of each year; (4) the Company approves the maintenance schedule; and (5) the Customer provides written notification to the Company of the dates and duration of the outage 30 days prior to the actual outage. If a Customer's maintenance is not performed in accordance with the defined provisions, it will be billed at the Standby Service Rate Schedule.

Issued by:

T. J. May

**President** 

Filed:

December 5, 2002

**Effective:** 

Page 3 of 6

#### **STANDBY SERVICE**

# **RATE SB-1 (13.8 kV)**

# **DEFINITIONS** (continued)

- M. "Standby Contract Demand" means the specified maximum firm Replacement Demand that the Customer may take from the Company. The Standby Contract Demand shall be specified separately for the winter and summer periods and may not exceed the Customer's Alternative Source of Power.
- N. "<u>Standby Service</u>" means electric energy and capacity delivered by the Company to replace electric energy and capacity ordinarily provided by the Customer's Alternative Source of Power when such source of power is unavailable.
- O. "Supplemental Demand" for any billing month means the excess of the coincident amounts of Internal Customer Demand over the Standby Contract Demand. The Supplemental Demand will be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- P. "Supplemental Energy" for any billing month means the sum of energy associated with the Supplemental Demands of the billing month less the energy associated with the excess of the Alternative Power over the Standby Contract Demand.
- Q. "<u>Supplemental Service</u>" means electric energy or capacity delivered under normal conditions by the Company to meet the Customer's load in addition to capacity and energy which is being supplied by the Customer's Alternative Source of Power.

#### **RATE PER MONTH**

### **Delivery Services:**

A. Administrative Charge:

\$270.00 per month

B. Custo

**Customer Charge:** 

\$511.00 per month

C. Transmission Capacity Charge:

\$1.32 per kVa times the maximum 15-minute

Replacement Demand for the billing month.

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Page 4 of 6

#### STANDBY SERVICE

#### **RATE SB-1 (13.8 kV)**

# **RATE PER MONTH (continued)**

D. Peak Period Capacity Charge:

Transmission: \$8.79 per kVa times the maximum 15-minute

Replacement Demand established during the Peak

Period of the billing month;

E. Transmission Capacity Reservation Charge:

The minimum monthly charge for transmission capacity shall not be less than \$0.36 per kVa of Standby Contract Demand.

The total charges for transmission capacity in each month shall be the greater of the charges under D. or under E.

F. Transition Charge: 0.000 cents per kilowatt-hour.

**Supplier Services: (Optional)** 

Standard Offer:

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

### **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment
Transmission Service Cost Adjustment
Energy Efficiency Charge
Renewable Energy Charge
Default Service Adjustment

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T. J. May

**President** 

Filed:

**December 5, 2002** 

**Effective:** 

Page 5 of 6

#### **STANDBY SERVICE**

#### **RATE SB-1 (13.8 kV)**

### **OTHER PROVISIONS**

- A. All electricity delivered to the Customer by the Company will be measured by meters installed at a single location, except where the Company deems it impractical to deliver electricity through one service, in which case the measurement of electricity may be accomplished by totaling meters from two or more locations.
- B. The Customer shall furnish at its expense a connection whereby the Company can meter the Customer's Alternative Source of Power at the interconnection of the Alternative Source of Power with the Customer's internal load.
- C. All electricity delivered shall be for the exclusive use of the Customer and shall not be resold.
- D. The Customer shall be assessed no more than one Administrative Charge for Standby, Maintenance and Supplemental Service. Therefore, if a Customer receives one such service, no additional Administrative Charge will be assessed for either or both of the remaining two services.
- E. The Customer shall be assessed no more than one Customer Charge for Standby, Maintenance, and Supplemental Service. Therefore, if a Customer receives one such service, no additional Customer Charge will be assessed for the second service. The applicable Customer Charge shall be that contained in the Standby and Maintenance Service Rates.
- F. If the Company delivers Maintenance Service to the Customer, the following will apply during the period when Maintenance Service is delivered: (1) the Transmission Capacity Charge will apply only if such charge is not otherwise billed under Standby Service during the billing month; and (2) the maximum Replacement Demand used to calculate the Peak Period Capacity charge shall be zero.
- G. The Customer shall be subject to the provisions of the Company's Requirements For Interconnection as they exist from time to time.

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Page 6 of 6

### **STANDBY SERVICE**

### **RATE SB-1 (13.8 kV)**

# **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# **TERM OF PAYMENT**

Charges are net and payable upon presentation of the Company's bill.

# **TERM**

Service under this rate shall be in accordance with the provisions of the Otherwise Applicable Rate Schedule.

Issued by:

T. J. May

President

Filed:

**December 5, 2002** 

**Effective:** 

Page 1 of 5

# **MAINTENANCE SERVICE**

# **RATE MS-1 (13.8 kV)**

### **AVAILABILITY**

Upon written application and the execution of an electric service agreement, service is available under this rate to any Customer with an alternative source of power who requests the delivery of maintenance service and for whom the Company has an obligation to serve. The Company must have the ability to meter the alternative source of power. Maintenance Service is intended to deliver to the Customer electric energy and capacity to replace energy and capacity ordinarily generated by the facilities that make up the Customer's alternative source of power when such facilities are withdrawn from service for maintenance scheduled in accordance with defined provisions. A Customer requesting Maintenance Service is required to take service under this rate schedule if the Customer's alternative source of power (1) exceeds 100 kilowatts, and (2) supplies at least 20 percent of their total integrated electrical load. Maintenance Service is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

### **CHARACTER OF SERVICE**

The Company delivers 60 hertz, three phase, alternating current service at primary voltage under this rate schedule. As available and at the Company's option, such service shall be supplied at approximately 13,800 volts.

#### **DEFINITIONS**

- A. "Actual Metered Demand" for any billing month means the demand as determined periodically in accordance with the provisions of the Otherwise Applicable Rate Schedule as measured by the Company's billing meter or meters located at the interconnection point of the Company's facilities and the Customer's facilities during the billing month.
- B "<u>Actual Metered Energy</u>" for any billing month means the sum of the energy associated with the Actual Metered Demands.
- C. "Alternative Power" means the power in kilovolt-amperes (kVa) measured by the meter or meters located at the interconnection of the Alternative Source of Power and the Customer's internal load. The basis for determining the quantity of kVa of Alternative Power shall be consistent with the provisions for determining billing demand as stated in the Otherwise Applicable Rate Schedule.
- D. "Alternative Source of Power" refers to the source, and the Customer's entitlement to such source from which the Customer receives power.

Issued by: T. J. May

President

Filed:

**December 5, 2002** 

**Effective:** 

Page 2 of 5

# **MAINTENANCE SERVICE**

### **RATE MS-1 (13.8 kV)**

# **DEFINITIONS** (continued)

- E. "Internal Customer Demand" means the sum of the coincident amount of Actual Metered Demand and Alternative Power.
- F. "<u>Maintenance Energy</u>" means the Actual Metered Energy minus the delivered Supplemental Energy during the period when Maintenance Service is provided to the Customer.
- G. "Maintenance Service" means the electric energy or capacity delivered by the Company to replace energy or capacity ordinarily provided by the facilities that make up the Customer's Alternative Source of Power when such facilities are withdrawn from service for Scheduled Maintenance.
- H. "Otherwise Applicable Rate Schedule" refers to the rate schedule under which the Customer would have received delivery of electric service from the Company if the Customer had no Alternative Source of Power.
- I. "Peak Period" shall be as defined in the Otherwise Applicable Rate Schedule.
- J. "Replacement Demand" for any billing month means the difference between the coincident amounts of the lesser of either the Standby Contract Demand, or the Internal Customer Demand, and the Alternative Power. The Replacement Demand shall be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- K. "Replacement Energy" for any billing month means the sum of the energy associated with the Replacement Demands less Maintenance Energy during the billing month.
- L. "Scheduled Maintenance" means maintenance performed in accordance with the following provisions: (1) maintenance is not scheduled during the Peak Period of the months January, July, August and December; (2) unless specifically approved by the Company, maintenance will not be provided for more than four consecutive weeks per request; (3) the Customer provides the Company with a preliminary written maintenance schedule by December 1 of each year; (4) the Company approves the maintenance schedule; and (5) the Customer provides written notification to the Company of the dates and duration of the outage 30 days prior to the actual outage. If a Customer's maintenance is not performed in accordance with the defined provisions, it will be billed at the Standby Service Rate Schedule.

Issued by:

T. J. May

**President** 

Filed: Effective:

**December 5, 2002** 

Page 3 of 5

# **MAINTENANCE SERVICE**

# **RATE MS-1 (13.8 kV)**

#### **DEFINITIONS** (continued)

- M. "Standby Contract Demand" means the specified maximum firm Replacement Demand that the Customer may take from the Company. The Standby Contract Demand shall be specified separately for the winter and summer periods and may not exceed the Customer's Alternative Source of Power.
- N. "Standby Service" means electric energy and capacity delivered by the Company to replace electric energy and capacity ordinarily provided by the Customer's Alternative Source of Power when such source of power is unavailable.
- O. "Supplemental Demand" for any billing month means the excess of the coincident amounts of Internal Customer Demand over the Standby Contract Demand. The Supplemental Demand will be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- P. "Supplemental Energy" for any billing month means the sum of energy associated with the Supplemental Demands of the billing month less the energy associated with the excess of the Alternative Power over the Standby Contract Demand.
- Q. "Supplemental Service" means electric energy or capacity delivered under normal conditions by the Company to meet the Customer's load in addition to capacity and energy which is being supplied by the Customer's Alternative Source of Power.

#### **RATE PER MONTH**

#### **Delivery Services:**

A. Administrative Charge: \$270.00 per month

B. Customer Charge: \$511.00 per month

C. Transmission Capacity Charge: \$1.32 per kVa times the maximum 15-minute

Replacement Demand for the billing month.

D. Transition Charge: 0.000 cents per kilowatt-hour

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**President** Effective

Filed: December 5, 2002 Effective: January 1, 2003

M.D.T.E. No. 817 Cancels M.D.P.U. No. 797

Page 4 of 5

# **MAINTENANCE SERVICE**

**RATE MS-1 (13.8 kV)** 

#### **RATE PER MONTH** (continued)

**Supplier Services: (Optional)** 

**Standard Offer:** 

As in effect per Tariff

**Default Service:** 

As in effect per Tariff

#### **RATE ADJUSTMENTS**

The charges for delivery service shall be subject to the following:

Transition Cost Adjustment Transmission Service Cost Adjustment Energy Efficiency Charge Renewable Energy Charge Default Service Adjustment

#### **OTHER PROVISIONS**

- A. All electricity delivered to the Customer by the Company will be measured by meters installed at a single location, except that where the company deems it impractical to deliver electricity through one service, the measurement of electricity may be accomplished by totaling meters from two or more locations. When the Customer's generating facilities are capable of operating in parallel with the Company's supply, the Customer shall furnish at its expense, a connection whereby the Company can meter the output of the Customer's generating facilities.
- B. All electricity delivered shall be for the exclusive use of the Customer and shall not be resold.
- C. The Customer shall be assessed no more than one Administrative Charge for Standby, Maintenance and Supplemental Service. Therefore, if a Customer receives one such service, no additional Administrative Charge will be assessed for either or both of the remaining two services.
- D. The Customer shall be assessed no more than one Customer Charge for Standby, Maintenance, and Supplemental Service. Therefore, if a Customer receives one such service, no additional Customer Charge will be assessed for the second service. The applicable Customer Charge shall be that contained in the Standby and Maintenance Service Rates.

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T. J. May

**President** 

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December 5, 2002

**Effective:** 

Page 5 of 5

#### **MAINTENANCE SERVICE**

# **RATE MS-1 (13.8 kV)**

# **OTHER PROVISIONS** (continued)

- E. If the Customer also receives Standby Service from the Company, the following will apply during the period when Maintenance Service is taken: (1) the Transmission Capacity Charge will apply only if such charge is not otherwise billed under Standby Service during the billing month; and (2) the maximum Replacement Demand used to calculate the Peak Period Capacity Charge shall be zero.
- F. The Customer shall be subject to the provisions of the Company's Requirements For Interconnection as they exist from time to time.

### **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

### **TERM OF PAYMENT**

Charges are net and payable upon presentation of the Company's bill.

#### **TERM**

Service under this rate shall be in accordance with the provisions of the Otherwise Applicable Rate Schedule.

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T. J. May

**President** 

Filed:

**December 5, 2002** 

**Effective:** 

Page 1 of 5

#### SUPPLEMENTAL SERVICE

**RATE SS-1 (13.8 kV)** 

### AVAILABILITY

Upon written application and the execution of an electric service agreement, service is available under this rate to any Customer with an alternative source of power who requests the delivery of supplemental service and for whom the Company has an obligation to serve. The Company must have the ability to meter the alternative source of power. Supplemental Service is intended to deliver power to supplement the output of the Customer's alternative source of power where the alternative source of power is less than the Customer's maximum electrical load. A Customer requesting Supplemental Service is required to take service under this rate schedule if the Customer's alternative source of power (1) exceeds 100 kilowatts, and (2) supplies at least 20 percent of the Customer's total integrated electrical load. Standby Service is subject to both the Company's printed requirements and the Company's Terms and Conditions - Distribution Service, each as in effect from time to time.

#### **CHARACTER OF SERVICE**

The Company delivers 60 hertz, three phase, alternating current service at primary voltage under this rate schedule. As available and at the Company's option, such service shall be supplied at approximately 13,800 volts.

#### **DEFINITIONS**

- A. "Actual Metered Demand" for any billing month means the demand as determined periodically in accordance with the provisions of the Otherwise Applicable Rate Schedule as measured by the Company's billing meter or meters located at the interconnection point of the Company's facilities and the Customer's facilities during the billing month.
- B "<u>Actual Metered Energy</u>" for any billing month means the sum of the energy associated with the Actual Metered Demands.
- C. "Alternative Power" means the power in kilovolt-amperes (kVa) measured by the meter or meters located at the interconnection of the Alternative Source of Power and the Customer's internal load. The basis for determining the quantity of kVa of Alternative Power shall be consistent with the provisions for determining billing demand as stated in the Otherwise Applicable Rate Schedule.
- D. "<u>Alternative Source of Power</u>" refers to the source, and the Customer's entitlement to such source from which the Customer receives power.

Issued by: T. J. May

**President** 

Filed:

**December 5, 2002** 

**Effective:** 

Page 2 of 5

# SUPPLEMENTAL SERVICE

# **RATE SS-1 (13.8 kV)**

#### **DEFINITIONS** (continued)

- E. "Internal Customer Demand" means the sum of the coincident amount of Actual Metered Demand and Alternative Power.
- F. "Maintenance Energy" means the Actual Metered Energy minus the delivered Supplemental Energy during the period when Maintenance Service is provided to the Customer.
- G. "<u>Maintenance Service</u>" means the electric energy or capacity delivered by the Company to replace energy or capacity ordinarily provided by the facilities that make up the Customer's Alternative Source of Power when such facilities are withdrawn from service for Scheduled Maintenance.
- H. "Otherwise Applicable Rate Schedule" refers to the rate schedule under which the Customer would have received delivery of electric service from the Company if the Customer had no Alternative Source of Power.
- I. "Peak Period" shall be as defined in the Otherwise Applicable Rate Schedule.
- J. "Replacement Demand" for any billing month means the difference between the coincident amounts of the lesser of either the Standby Contract Demand, or the Internal Customer Demand, and the Alternative Power. The Replacement Demand shall be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- K. "Replacement Energy" for any billing month means the sum of the energy associated with the Replacement Demands less Maintenance Energy during the billing month.
- L. "Scheduled Maintenance" means maintenance performed in accordance with the following provisions: (1) maintenance is not scheduled during the Peak Period of the months January, July, August and December; (2) unless specifically approved by the Company, maintenance will not be provided for more than four consecutive weeks per request; (3) the Customer provides the Company with a preliminary written maintenance schedule by December 1 of each year; (4) the Company approves the maintenance schedule; and (5) the Customer provides written notification to the Company of the dates and duration of the outage 30 days prior to the actual outage. If a Customer's maintenance is not performed in accordance with the defined provisions, it will be billed at the Standby Service Rate Schedule.

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T. J. May

President

Filed:

**December 5, 2002** 

**Effective:** 

Page 3 of 5

# SUPPLEMENTAL SERVICE

#### **RATE SS-1 (13.8 kV)**

### **DEFINITIONS** (continued)

- M. "Standby Contract Demand" means the specified maximum firm Replacement Demand that the Customer may take from the Company. The Standby Contract Demand shall be specified separately for the winter and summer periods and may not exceed the Customer's Alternative Source of Power.
- N. "Standby Service" means electric energy and capacity delivered by the Company to replace electric energy and capacity ordinarily provided by the Customer's Alternative Source of Power when such source of power is unavailable.
- "Supplemental Demand" for any billing month means the excess of the coincident amounts 0. of Internal Customer Demand over the Standby Contract Demand. The Supplemental Demand will be determined periodically in accordance with the billing demand provisions of the Otherwise Applicable Rate Schedule but shall not be less than zero.
- P. "Supplemental Energy" for any billing month means the sum of energy associated with the Supplemental Demands of the billing month less the energy associated with the excess of the Alternative Power over the Standby Contract Demand.
- "Supplemental Service" means electric energy or capacity delivered under normal Q. conditions by the Company to meet the Customer's load in addition to capacity and energy which is being supplied by the Customer's Alternative Source of Power.

#### RATE PER MONTH

#### **Delivery Services:**

A. Administrative Charge: \$270.00 per month

В. **Customer Charge:** Will be billed in accordance with the provisions of the Otherwise

Applicable Rate Schedule.

C. **Demand Charge:** Will be billed in accordance with the provisions of the Otherwise

Applicable Rate Schedule.

D. **Energy Charge:** Will be billed in accordance with the provisions of the Otherwise

Applicable Rate Schedule.

Issued by: T. J. May

> **President Effective:** January 1, 2003

**December 5, 2002** 

Filed:

Page 4 of 5

### **SUPPLEMENTAL SERVICE**

# RATE SS-1 (13.8 kV)

### **RATE PER MONTH** (continued)

E. Transition Charge:

Will be billed in accordance with the provisions of the Otherwise

Applicable Rate Schedule.

**Supplier Services: (Optional)** 

Will be billed in accordance with the provisions of the Otherwise

Applicable Rate Schedule.

RATE ADJUSTMENTS

Will be billed in accordance with the provisions of the Otherwise

Applicable Rate Schedule.

#### OTHER PROVISIONS

- A. All electricity delivered to the Customer by the Company will be measured by meters installed at a single location, except where the Company deems it impractical to deliver electricity through one service, in which case the measurement of electricity may be accomplished by totaling meters from two or more locations.
- B. The Customer shall furnish at its expense a connection whereby the Company can meter the output of the Customer's Alternative Source of Power.
- C. All electricity delivered shall be for the exclusive use of the Customer and shall not be resold.
- D. The Customer shall be assessed no more than one Administrative Charge for Standby, Maintenance and Supplemental Service. Therefore, if a Customer receives one such service, no additional Administrative Charge will be assessed for either or both of the remaining two services.
- E. The Customer shall be assessed no more than one Customer Charge for Standby,
  Maintenance, and Supplemental Service. Therefore, if a Customer receives one such service,
  no additional Customer Charge will be assessed for the second service. The applicable
  Customer Charge shall be that contained in the Standby and Maintenance Service Rates.
- F. If the Customer also receives Maintenance Service from the Company, the following will apply during the period when Maintenance Service is taken: (1) the Transmission Capacity Charge will only apply if such charge is not otherwise billed under Standby Service during the billing month; and (2) the maximum Replacement Demand used to calculate the Peak Period Capacity Charge shall be zero.

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T. J. May

President

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**December 5, 2002** 

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Page 5 of 5

# **SUPPLEMENTAL SERVICE**

#### **RATE SS-1 (13.8 kV)**

# **OTHER PROVISIONS** (continued)

G. The Customer shall be subject to the provisions of the Company's Requirements For Interconnection as they exist from time to time.

# **FARM DISCOUNT RIDER**

A Customer taking service under this rate may be eligible for the Company's Farm Discount Rider, as in effect from time to time.

# **TERM OF PAYMENT**

Charges are net and payable upon presentation of the Company's bill.

### **TERM**

Service under this rate shall be in accordance with the provisions of the Otherwise Applicable Rate Schedule.

Issued by:

T. J. May

**President** 

Filed:

**December 5, 2002** 

**Effective:** 

M.D.T.E. No. 819 Cancels M.D.T.E. No. 632 Page 1 of 1

# TRANSITION COST ADJUSTMENT

The Transition Cost Adjustment shall recover on a fully reconciling basis from all customers taking service under the Company's rates all of the Company's transition costs as set forth in the Company's Electric Restructuring Plan ("Plan") as approved by the Massachusetts Department of Telecommunications and Energy (the "MDTE") and shall be calculated in accordance with the Plan.

The Transition Cost Adjustment shall be calculated separately for each rate class in order to assure recovery of the Company's uniform transition charges as they may exist from time to time. Each adjustment of the prices under the Company's applicable rates shall be in accordance with a notice filed with the MDTE setting forth the amount of the applicable Transition Cost Adjustment, the amount of the increase or decrease and the effective delivery service rates as adjusted to reflect the new Transition Cost Adjustment. The notice shall further specify the effective date of such adjustment, which shall not be earlier than thirty days after the filing of the notice, or such other date as the MDTE may authorize.

Filed Pursuant to Order of the
Massachusetts Department of Telecommunications and Energy
Issued in D.T.E. 00-83-A

Issued by:

T. J. May

President

Filed: December 5, 2002

Effective: January 1, 2003

# **DEMAND-SIDE MANAGEMENT CHARGE**

The charges listed below shall be applied to all electricity delivered to Customers taking service under the Company's Rate Schedules.

# **RATE:**

The Demand-Side Management Charge shall consist of the following charge per kWh:

<u>Year</u>	<b>Charge</b>
1998	\$0.00330
1999	\$0.00310
2000	\$0.00285
2001	\$0.00270
2002 and beyond	\$0.00250

Filed Pursuant to Order of the Massachusetts Department of Telecommunications and Energy Issued in D.P.U./D.T.E. 97-111

Issued by:

T. J. May

**President** 

Filed: December 5, 2002

Effective: January 1, 2003

# **DEFAULT SERVICE ADJUSTMENT**

The prices for Retail Delivery Service contained in all the rates of the Company are subject to adjustments to reflect the power purchase costs incurred by the Company in arranging Default Service, which costs are not recovered from Customers through the Default Service rate charged to Default Service Customers.

On a annual basis, the Company shall reconcile its total cost of purchased power for default service supply against its total default service revenue, and the excess or deficiency shall be refunded to, or collected from, Customers on a per kilowatt-hour basis over the following twelve (12) months, with interest. Such a per kWh charge or credit is referred to as the Default Service Adjustment Factor. For purposes of the above reconciliation, total purchased power revenues shall mean all revenues collected from Default Service Customers through the Default Service rate for the applicable twelve (12) month reconciliation period together with payments or credits from suppliers. If there is a positive or negative balance in the then current Default Service Adjustment account outstanding from the prior period, the balance shall be credited against or added to the new reconciliation amount, as appropriate, in establishing the Default Service Adjustment Factor for the new reconciliation period.

The rate for the Default Service Cost Adjustment Factor, effective January 1, 2003, shall be equal to \$0.00160 per kilowatt-hour.

The calculation of the Default Service Adjustment Factor shall be subject to the review and approval of the Department of Telecommunications and Energy.

This provision is applicable to all Retail Delivery Service rates of the Company.

Issued by:

T. J. May

**President** 

Filed: December 5, 2002

Effective: January 1, 2003

Page 1 of 6

# STANDARD OFFER SERVICE

# **DEFINITIONS**

- "Competitive Supplier" shall mean any entity licensed by the MDTE to sell electricity to retail Customers in Massachusetts, with the following exceptions: (1) a Distribution Company providing Standard Offer Service and Default Service to its distribution Customers, and (2) a municipal light department that is acting as a Distribution Company.
- "Customer" shall mean any person, partnership, corporation, or any other entity, whether public or private, who obtains Distribution Service at a Customer Delivery Point and who is a Customer of record of the Company.
- "Customer Delivery Point" shall mean the Company's meter or a point designated by the Company located on the Customer's premises.
- "Default Service" shall mean the service provided by the Distribution Company to a Customer who is not receiving either Generation Service from a Competitive Supplier or Standard Offer Service, in accordance with the provisions set forth in the Company's Interim Default Service or Default Service tariff, on file with the MDTE.
- "Distribution Company" or "Company" shall mean Cambridge Electric Light Company.
- "Distribution Service" shall mean the delivery of electricity to Customers by the Distribution Company.
- "Generation Service" shall mean the sale of electricity, including ancillary services such as the provision of reserves, to a Customer by a Competitive Supplier.
- "Low-income Customer" shall mean a Customer who meets the low-income eligibility qualifications approved by the MDTE for the Distribution Company.
- "MDTE" shall mean the Massachusetts Department of Telecommunications and Energy.
- "Retail Access Date" shall mean March 1, 1998.
- "Standard Offer Service" shall mean the service provided by the Distribution Company to a Customer who is not receiving either Generation Service from a Competitive Supplier or Default Service, in accordance with the provisions set forth in this tariff.

Issued by:

T. J. May

President

Filed:

**December 5, 2002** 

**Effective:** 

Page 2 of 6

# STANDARD OFFER SERVICE

# **AVAILABILITY:**

This Rate Schedule for Standard Offer Service is available as follows:

- A. Standard Offer Service shall be available to each Customer who was a Customer of Record as of the Retail Access Date and who has not received Generation Service from a Competitive Supplier since the Retail Access Date.
- B. A Customer receiving Standard Offer Service shall be allowed to retain such service upon moving within the service territory of the Distribution Company.
- C. A Customer who has previously received Generation Service from a Competitive Supplier is no longer eligible to receive Standard Offer Service, except that
  - 1. A Low-income Customer may return to Standard Offer Service at any time, regardless of whether the Customer has previously received Generation Service from a Competitive Supplier;
  - 2. A residential or small commercial and industrial Customer who has received Generation Service from a Competitive Supplier since the Retail Access Date is eligible to receive Standard Offer Service by so notifying the Distribution Company within one-hundred and twenty days (120) days of the date when the Customer first began to receive Generation Service from a Competitive Supplier, provided that such notification occurs during the first year following the Retail Access Date. There shall be no fee for returning to Standard Offer Service.
- D. A Customer who moves into the Company's service territory after the Retail Access Date is not eligible to receive Standard Offer Service, except that a Low-income Customer who moves into the Company's service territory after the Retail Access Date shall be eligible for Standard Offer Service.
- E. A Customer who notifies the Company of termination of Generation Service from a public aggregator within one-hundred and eighty (180) days of the date on which such service began shall be eligible to return to Standard Offer Service.

Service under this rate to any Customer is subject to the Company's printed requirements, the Company's Terms and Conditions - Distribution Service and the Company's Terms and Conditions - Competitive Suppliers, each as in effect from time to time.

Issued by:

T. J. May

**President** 

Filed:

**December 5, 2002** 

**Effective:** 

Page 3 of 6

#### STANDARD OFFER SERVICE

### **APPLICABILITY:**

Electricity delivered under this Rate Schedule shall be used solely by the Customer on the Customer's own premises for all purposes.

#### **CHARACTER OF SERVICE:**

Electric service delivered hereunder shall be single or three phase, alternating current, at a nominal frequency of sixty (60) hertz, and at a locally available primary or secondary distribution voltage.

#### RATE:

The Standard Offer Charge shall consist of the following charge per kWh:

<u>Year</u>	<u>Charge</u>
1998	\$0.02800
1999	\$0.03500
2000	\$0.03800
2001	\$0.03800
2002	\$0.04200
2003	\$0.04700
2004-5	\$0.05100

The foregoing Rate shall be adjusted in accordance with the provisions of the Customer Rate Fuel Adjustment and the Standard Offer Revenue Reconciliation Adjustments described below:

#### **CUSTOMER RATE FUEL ADJUSTMENT:**

The Standard Offer Charge in effect for a billing month is multiplied by a Fuel Adjustment that is set equal to 1.0 unless the Market Gas Price plus Market Oil Price for the billing month exceeds the Fuel Trigger Point then in effect, where:

<u>Market Gas Price</u> is the average of the values of Gas Index for the most recent available twelve (12) months through and including the billing month, where:

<u>Gas Index</u> is the average of the daily settlement prices for the last three (3) days that the NYMEX Contract (as defined below) for the month of delivery trades as reported in the

Issued by:	T. J. May
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President

Filed:

December 5, 2002

Effective:

Page 4 of 6

# STANDARD OFFER SERVICE

# **CUSTOMER RATE FUEL ADJUSTMENT: (continued)**

Wall Street Journal, expressed in dollars per MMBTU. NYMEX Contract shall mean the New York Mercantile Exchange Natural Gas Futures Contract as approved by the Commodity Futures Trading Commission for the purchase and sale of natural gas at Henry Hub;

<u>Market Oil Price</u> is the average of the values of Oil Index for the most available twelve (12) months through and including the billing month, where:

Oil Index is the average for the month of the daily low quotations for cargo delivery of 1.0% sulfur No. 6 residual fuel oil into New York harbor, as reported in Platt's Oilgram U.S. Marketscan in dollars per barrel and converted to dollars per MMBTU by dividing by 6.3;

If the indices referred to above should become obsolete or no longer suitable, the Distribution Company shall file alternate indices with the MDTE.

<u>Fuel Trigger Point</u> is the following amounts, expressed in dollars per MMBTU, applicable for all months in the specified calendar year, with the final year extending from January 1, 2004 through February 28, 2005:

<u>Year</u>	Fuel Trigger Point
2000	\$5.35
2001	<b>\$5.35</b>
2002	<b>\$6.09</b>
2003	<b>\$7.01</b>
2004-5	<b>\$7.74</b>

In the event that the Fuel Trigger Point is exceeded, the Fuel Adjustment value for the billing month is determined according to the following formula:

Fuel Adjustment = (Market Gas Price + \$0.60/MMBTU) + (Market Oil Price + \$0.04/MMBTU) Fuel Trigger Point + \$0.60 + \$0.04/MMBTU

Where Market Gas Price, Market Oil Price and Fuel Trigger Point are as defined above. The values of \$0.60 and \$0.04/MMBTU represent for gas and oil respectively, estimated basis differentials or market costs of transportation from the point where the index is calculated to a proxy power plant in the New England market.

Issued by:	T. J. May	Filed:	<b>December 5, 2002</b>
	President	<b>Effective:</b>	<b>January 1, 2003</b>

Page 5 of 6

# STANDARD OFFER SERVICE

# **CUSTOMER RATE FUEL ADJUSTMENT: (continued)**

Incremental revenues received by the Company from the application of the Fuel Adjustment shall be fully allocated to Standard Offer suppliers in proportion to the Standard Offer energy provided by a supplier to the Company in the applicable billing month.

Effective January 1, 2003, the Standard Offer Service Fuel Adjustment Rate shall be:

\$0.000 per kilowatt-hour.

# STANDARD OFFER REVENUE RECONCILIATION ADJUSTMENTS:

The Company shall reconcile the revenues billed to Customers taking Standard Offer Service against payments to suppliers of Standard Offer Service and recover or refund any under- or over collection in accordance with the following terms:

- 1. Any revenues billed by the Company for Standard Offer Service in excess of payments to suppliers of that service shall be accumulated in an account and credited with interest calculated using the methodology for calculating interest on customer deposits specified in the Company's Terms and Conditions Distribution Service. The accumulated balance at the end of each calendar year shall be credited to all of the Company's Retail Delivery Service customers through a uniform cents per kilowatt-hour factor in the following year.
- 2. In the event that the revenues billed by the Company do not recover the Company's payments to suppliers or the Company defers such expenses, the Company shall be authorized to accumulate the deficiencies in the account together with interest calculated as above and recover those amounts by implementing a uniform cents per kilowatt-hour surcharge on the rates for Standard Offer Service, if and to the extent that the transition charges billed by the Company to its Retail Delivery Service customers are for any reason below the unadjusted transition charge as approved by the Department. Under-recoveries, if any, that remain after the Standard Offer Service period ends shall be recovered from all Retail Delivery Service customers by a uniform surcharge not exceeding \$0.004 per kilowatt-hour commencing after such period.

### **TERMINATION OF STANDARD OFFER SERVICE**

Standard Offer Service may be terminated by a Customer concurrent with the Customer's next scheduled meter read date provided that notice of initiation of Generation Service by a Competitive Supplier is received by the Company two (2) or more business days before the next scheduled meter read date, in accordance with the Company's Terms and Conditions - Competitive Suppliers.

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T. J. May

**President** 

Filed:

**December 5, 2002** 

**Effective:** 

Page 6 of 6

# **STANDARD OFFER SERVICE**

# TERMINATION OF STANDARD OFFER SERVICE (continued)

If the notice of initiation of Generation Service by the Competitive Supplier is received by the Company fewer than two (2) days before the Customer's next scheduled meter read date, Standard Offer Service shall be terminated concurrent with the Customer's subsequent scheduled meter read date.

There shall be no fee for terminating Standard Offer Service.

# **BILLING**

Each Customer receiving Standard Offer Service shall receive one bill from the Company, reflecting unbundled charges for their electric service.

#### **TERM**

Standard Offer Service shall be available until February 28, 2005, unless otherwise approved by the MDTE.

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**President** 

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